



#4

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/068,528

Art Unit / Team No.:

1643

Date Processed by STIC:

10/26/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

precursor and a sugar as the sole starting materials and of a complex carbohydrate from the sugar nucleotide and a complex carbohydrate precursor.

SEQUENCE LISTING

SEQ ID NO: 1: (2) INFORMATION FOR SEQ ID NO: 1:

(A) SEQUENCE LENGTH: 31
(B) SEQUENCE TYPE: nucleic acid
(C) STRANDEDNESS: single-stranded
(D) TOPOLOGY: "linear", "circular", "both" or "unknown"
(i) MOLECULAR TYPE: other nucleic acid, synthetic DNA
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
GGAGAAAGCT TATGGCTGCC ATTAATACGA A

SEQ ID NO: 2:

SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AACACGGATC CGGATGTTAC TTCTTAATGC

SEQ ID NO: 3:

SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ATGGAGGATC CTGCTCTGTA TACCGTCT

SEQ ID NO: 4:

SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TGCTGGTCGA CCTGCGCTTG

SEQ ID NO: 5:

SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AAGGAAAGCT TATGACGCAA TTTAATCCCG T

SEQ ID NO: 6:

SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GCAAAGTTAA CAGTCGGTAC

SEQ ID NO: 7:

SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA

Sequence Listing
embedded in file.
Per 1.824(a) of
Sequence Rules,
the entire
sequence is
readily
copyable
from the
diskette.
Does Not Comply
Corrected Diskette Needed
Listing is on one
file.
31

- (i) GENERAL INFORMATION:
(a) APPLICANT:
(b) TITLE OF INVENTION:
(c) NUMBER OF SEQUENCES:
(v) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:
(vi) COMPUTER READABLE FORM:
(A) MEDIUM TYPE:
(B) COMPUTER:
(C) OPERATING SYSTEM:
(D) SOFTWARE:
(vii) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

This
MANDATORY
section is
missing.
Please add
heading
AND response.

Please
follow
Seq. 1 example
for valid
format.

also, see
sample
Sequence Listing
attached is back for
valid
format

28

20

31

20

SEQUENCE DESCRIPTION:
TCAGGAAGCT TATGTTGAAT AATGCTATGA G

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31

SEQ ID NO:8:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TCTCCGGATC CCATGTGACC GGGTTAG

27

SEQ ID NO:9:
SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TCTAAATCGA TGCAGACAAA GGACAAAG

28

SEQ ID NO:10:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTGCAGGATC CTCGTAGGCC TGATAAG

27

SEQ ID NO:11:
SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TGATATCCGC TCCCTTTCCG

20

SEQ ID NO:12:
SEQUENCE LENGTH: 26
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACAGCGGATC CGATGTGTTC GCTGAG

26

SEQ ID NO:13:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACAGCAAGCT TTTGACTTTA GCGGAGCAG

29

SEQ ID NO:14:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GAGTTGGATC CCGATATAAA AGGAAGGAT

29

SEQ ID NO:15:

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SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTTTTAAGCT TCATTATCA AGAGT 25

SEQ ID NO:16:
SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTTTTGATAT CCCCAATGCT GGGGGTTTTT G 31

SEQ ID NO:17:
SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CGTCAAAGCT TAAATGATAT TCGGGGATAA T 31

SEQ ID NO:18:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AGGGAGGATC CGACATTACT CGTTC 25

SEQ ID NO:19:
SEQUENCE LENGTH: 33
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CCGCAAGATC TCGTAAAAAG GGTATCGATA AGC 33

SEQ ID NO:20:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTGGGAAGCT TCCGGCAAAT GTGGTTT 27

SEQ ID NO:21:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ATAAACTCGA GAGAGACAAG CGGAG 25

SEQ ID NO:22:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:
TATTATCGAT GAATTAATAA TTCATAG

27

SEQ ID NO:23:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CTCTGGATCC AGTTACGTAT AATAT

25

SEQ ID NO:24:
SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CGGCAAGCTT ATTGTGCCTT TCCAATAAAA

SEQ ID NO:25:
SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACTTGATCC CCGTCAATAA ATCTTGCG

28

SEQ ID NO:26:
SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GGTAAAGCTT ATGCAAAACC ACGTTATCAG

SEQ ID NO:27:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AAACGGATCC TTATTGAAA GGCACAATA

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WHAT IS CLAIMED IS:

1. A process for producing a sugar nucleotide, which

(- the rest of the file contains non sequence listing material)

(see attached)